



British Standard Pipe Markers

(BS1710-BS4800)



Why Pipe Marking?

Brady pipe markers enhance safety, save time and reduce costs.

Enhance safety. Unmarked pipes and valves can cause danger to life and damage to equipment. Brady pipe markers will help ensure that you, your staff and your premises remain safe.

Reduce costs. By correctly identifying pipes, errors can be prevented. Accidents caused by negligence lead to both physical and psychological grief and often cost companies large amounts of money.

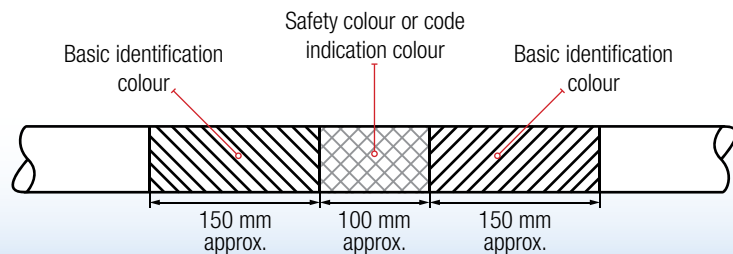
Save time. Clear, concise identification with Brady pipe markers, made from high performance laminated polyester, will stay in place and remain readable, due to high resistance to chemicals, ultraviolet rays and extreme weather conditions, saving valuable time by reducing the need to continually re-identify your pipes.



The British Standards BS 1710 /BS 4800 are globally recognised norms. The usage of pipe markers compliant to the BS 1710 and ducts will increase your plant safety. Those pipe markers are a combination of 2 colours. In addition, pipe content legend and arrows can be shown. The colours to follow are indicated in the table below. The layout of the pipe itself with legend and arrows are up to the customer choice/standard.



Application of safety colours and code indication colours



Pipe Content	Basic Identification Colour (BIC)	BS ID Colour Reference BS4800	Example
Water	Green	12 D 45	
Steam	Silver Grey	10 A 03	
Oils - mineral, vegetable or animal; Combustible liquids	Brown	06 C 39	
Gases in either gaseous or liquefied condition (except air)	Yellow Ochre	08 C 35	
Acids and alkalis	Violet	22 C 37	
Air	Light blue	20 E 51	
Other Liquids	Black	00 E 53	
Electrical services and ventilation	Orange	06 E 51	

Pipe Content	Safety Colour	BS ID Colour Reference BS4800	Example
Fire fighting	Red	04 E 53	
Warning	Yellow	08 E 51	
In conjunction with the green basic colour, to denote pipes carrying fresh water, either potable or non-potable.	Auxiliary Blue	18 E 53	

Brady's pipe marking solutions

We will create any pipe marker you need, taking into account the norms and your personal specifications regarding text, colour, size, layout and material.



Information needed to make YOUR pipe markers

Text

Specify the legend that needs to be printed

Colours

Pipes must be identified with the relevant colour. Every substance group has a specific colour, depending on the BS 1710 norms.

Materials

- Non-adhesive polypropylene
- Self adhesive polyester

Sizes

Rolls of 15m, 30m or 50m

Standard width is 400mm, customisation possible from 150mm to 1200mm

Layout

Pipe contents	Basic ID Colour (Approx. 150 mm)	Colour Code ID (Approx. 100 mm)	Basic ID Colour (Approx. 150 mm)
Water			
Drinking	Green	Auxiliary Blue	Green
Cooling (Primary)	Green	White	Green
Boiler Feed	Green	Crimson White Crimson	Green
Condensate	Green	Crimson Emerald Crimson	Green
Chilled	Green	White Emerald White	Green
Central Heating < 100°C	Green	Blue Crimson Blue	Green
Central Heating > 100°C	Green	Crimson Blue Crimson	Green
Cold Down Service	Green	White Blue White	Green
Hot Water Supply	Green	White Crimson White	Green
Hydraulic Power	Green	Salmon Pink	Green
Sea, River, Untreated		Green	
Fire Extinguishing	Green	Red	Green

Oils			
Diesel Fuel	Brown	White	Brown
Furnace Fuel		Brown	
Lubricating	Brown	Emerald	Brown
Hydraulic Power	Brown	Salmon Pink	Brown
Transformer	Brown	Crimson	Brown

Refrigeration Services			
Refrigerant 12	Yellow Ochre	Blue	Yellow Ochre
Refrigerant 22	Yellow Ochre	Sea Green	Yellow Ochre
Refrigerant 502	Yellow Ochre	Golden Brown	Yellow Ochre
Anhydrous Ammonia	Yellow Ochre	Dark Mauve	Yellow Ochre
Other Refrigerants	Yellow Ochre	Emerald	Yellow Ochre

Others			
Natural Gas	Yellow Ochre	Primrose	Yellow Ochre
Compressed Air		Light Blue	
Vacuum	Light Blue	White	Light Blue
Steam		Silver Grey	
Drainage		Black	
Electrical Conduits and Vent Ducts		Orange	
Acid and Alkalis		Violet	



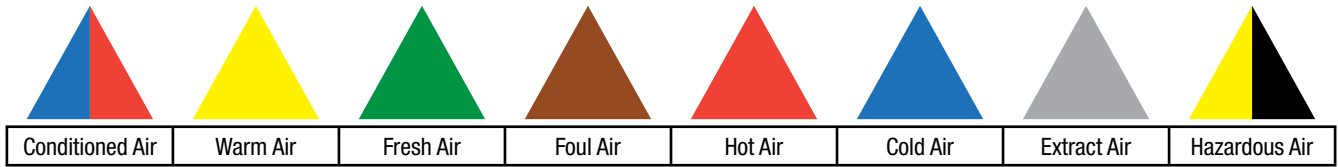
Each company can define their own particular pipe marker layout, here are some examples:



BS standard duct markers

Duct markers allow you to label different kinds of air. They are colour-coded to help differentiate between the different air systems and can be applied in any direction to mark the air flow. These duct labels are a high gloss, durable and flexible identification solution. They have a pressure sensitive adhesive that will stick to metal ducts indoors and out.

- Size: 150mm x 150mm x 150mm
- 50 ducts markers by roll



Durable Plastic Tags

- B-418 durable plastic tags have a label area on which you can place your own custom printed label
- The tags are lightweight, non-corrosive, non-conductive, impact resistant and withstand temperatures from
- The tag also has rounded corners and a hole punched
- Material: Laminated Polyester on a Plastic Tag
- Label area large tags: 106.60 x 63.50 mm
- Label area small tags: 76.20 x 38.10 mm
- Tags are sold individually

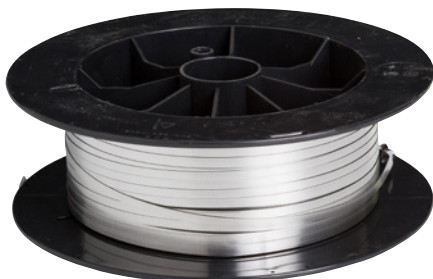


i Print your labels using any of the printers in Brady's wide range of sign and label printers, like for example this BBP™33 Label Printer

Order Reference	Description	Colour	Width (mm)	Height (mm)
041921	Blank VIP Tags - Large	● Black	119.38	81.28
041923	Blank VIP Tags - Large	● Yellow	119.38	81.28
041925	Blank VIP Tags - Large	● Red	119.38	81.28
041927	Blank VIP Tags - Large	● Blue	119.38	81.28
041929	Blank VIP Tags - Large	● Green	119.38	81.28
087695	Blank VIP Tags - Large	● Orange	119.38	81.28
087697	Blank VIP Tags - Large	○ White	119.38	81.28
087699	Blank VIP Tags - Large	● Grey	119.38	81.28

Order Reference	Description	Colour	Width (mm)	Height (mm)
041920	Blank VIP Tags - Small	● Black	93.98	55.88
041922	Blank VIP Tags - Small	● Yellow	93.98	55.88
041924	Blank VIP Tags - Small	● Red	93.98	55.88
041926	Blank VIP Tags - Small	● Blue	93.98	55.88
041928	Blank VIP Tags - Small	● Green	93.98	55.88
087694	Blank VIP Tags - Small	● Orange	93.98	55.88
087696	Blank VIP Tags - Small	○ White	93.98	55.88
087698	Blank VIP Tags - Small	● Grey	93.98	55.88

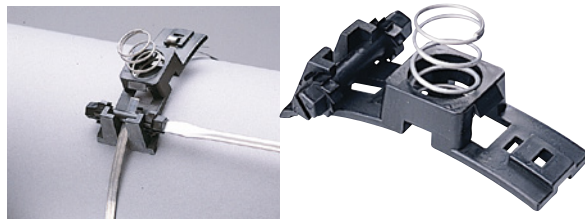
Continuous Stainless Steel Strapping



- High quality type 316 stainless steel strapping is highly corrosion and heat resistant
- Ideal for installation of HPHV pipe markers, HEET tags or for your own purpose
- Continuous form requires separate heads for use other than HPHV pipe marker installation

Order Reference	Width (mm)	Length (m)
42331	6.35	30.50 m
42332	6.35	76.20 m

Heavy-Duty Mounting Clips



- For use with HPHV pipe markers
- Sold one clip per package

Order Reference	Description	TDS Number
42335	Heavy-duty Mounting Clips	B-893

Tape Strip Roll

- Use extra Tape Strips to re-secure wrap-around pipe markers should they become damaged, or if markers are moved to a new location
- Sold in continuous rolls

Order Reference	Width (mm)	Length (m)
59946	50.80	27.43 m



Facility marking assessment & audit service

A cost-effective solution for anyone who wants to upgrade their identification program, but doesn't know how or where to start.

- Increase safety compliance
- Save the weeks of data collection effort needed to develop a proper plant audit internally
- Ensure the right marking and labelling products for the right applications

A Brady project manager will come to your facility and examine:

- General safety signage
- Personal Protective Equipment (PPE) notices
- Confined space warnings
- Safety shower & Eyewash identification
- Portable Fire Protection Equipment identification
- Pipe Marking
- Tank and Vessel signage and placarding
- Electrical panel safety marking



Pipe Marker Take-Off Service

Contractor... let Brady take the pain out of Pipe Marking!

At the bid stage or with contract in hand, Brady can relieve your busy estimating and take-off operations of the costly and time-consuming job of determining the pipe marker requirements for your project – **and we'll do it quickly, completely, and cost-effectively. In fact this service is FREE!**

Because Brady's experienced take-off professionals have developed extremely efficient ways of organizing and handling pipe marker data, you'll improve your bid accuracy – and that means you'll avoid losing a project because of overbidding, or reducing your profits because of underbidding.

Requesting a Quote Is Easy!

Simply provide us with a copy of the plan view drawings, the pipe identification specifications, the pipe insulation thickness schedule, a scope definition and a line legend list.

Our Free Take-off Service Provides You With

- A price quote that's complete and easy to understand
- A comprehensive list of the identification products and materials needed, per the specifications or with cost-saving alternate suggestions
- A complete listing of the drawings we used to determine marker sizes and quantities
- A clear-cut explanation of our policy regarding returns, exchanges and/or additional items to be ordered
- Up-to-date Technical Data Sheets for the Brady products quoted
- FREE SAMPLES of the materials for your use as submittals (upon request)

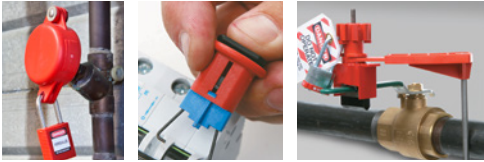
Brady's free Pipe Marker Take-off Service will provide you with the opportunity to receive quantity discounts by supplying you with the appropriate information to order everything you need for your project at one time. We even agree to maintain the aggregated prices for one year.

So, don't let your next pipe marking project go down the drain because of inaccurate or incomplete estimating. Call us today toll-free to discuss how Brady's Pipe Marker Take-off Service can help your organization – and to ask a member of our Brady Safety Identification Services Team to give your project their personal attention.



BRADY - YOUR COMPLETE WORK SAFETY SOLUTION PROVIDER

Find out more safety products from our extensive portfolio. Visit our websites or contact your nearest Brady representative.



LOCKOUT/TAGOUT - SOLUTIONS FOR HAZARDOUS ENERGY CONTROL

From audit and identification of energy control points, through procedure creation and the selection of adequate products, up to employee training and safety awareness promotion – Brady offers full support and a broad range of products to create your advanced work safety environment.



SORBENTS - SMART SPILL CONTROL

Clean, fast and safe removal of oil, water and chemicals spills.

- Adsorbs 10-25 times its own weight within a few seconds
- Environmentally friendly
- Spend less time cleaning



SAFETY SIGNS - IMPORTANT INFORMATION AT THE POINT OF NEED

We offer more than 20,000 different signs for safety, maintenance and facility identification.

- Designed to withstand even the harshest industrial environments
- Bright colours, bold text and intuitive pictograms
- Compliant with the latest standards and regulations
- Highly visible and easy to understand communication



SCAFFTAG - EQUIPMENT STATUS MANAGEMENT SYSTEMS

Provide essential records of the safe condition of all your site equipment and scaffolding.

- Simple to implement
- Easy for workers to understand
- Specially designed for rough environments
- Highly visible



PHOTOLUMINESCENT PRODUCTS - SAFETY IN THE DARK

A safety evacuation plan makes sure you can get your employees out fast if things go wrong.

When an entire office building or production plant goes dark, highly visible safety signage, like photoluminescent signs and markers, increases your chances to get everybody out without injuries.



WHEN PERFORMANCE MATTERS MOST™

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